

CONSTANTINESCU, C.; PETRESCU-COMAN, V.; MARES, Viorica; SANDELEVICI,
Sonia; RUSNA, C.

Interstitial myocarditis of the Fiedler type in sucklings
and infants. Romanian med. rev. 7 no.4:68-72 O-D'63.

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CONSTANTINESCU, Corneliu; PETRESCU-COMAN, V.; PAUN, Florica

Mental disorders after treatment with cortisone-like drugs in children. Stud. cercet. endocr. 14 no.4/5/6:713-716 '63.

CONSTANTINESCU, C., prof.; RAZVAN, B., conf.; BUSULENGA-NICOLAU, Carmen, dr.
MIRJAN, M., dr.; BOJINCA, D., dr.

Considerations on the connection between chicken pox and zona zoster.
Microbiologia (Bucur) 6 no. 1:63-67 Ja-F '62.

1. Clinica de pediatrie a Spitalului de copii "Grigore Alexandrescu".

*

CONSTANTINESCU, C., prof.; RAZVAN, V.; conf.; VEIDENFELD, Reta, dr.;
~~POLISCU-MICLOSANU, Sp., dr.~~

Late Niemann-Pick disease. Pediatria (Bucur.) 13 no.6s539-544
N-D #64

1. Lucrare efectuata in Clinica de pediatrie a Spitalului de
copii al raionului "30 Decembrie", Bucuresti (seful Clinicii:
prof. Corneliu Constantinescu).

CONSTANTINESCU, C., prof.; RAZVAN, B., conf.; SANIELEVICI-MARINOV, Sonia,
dr.; OPRISCU-STRAUSS, Ioana, dr.; SCHIOPU, Filofteia, chim.

Mucoviscidosis--respiratory form. Pediatria (Bucur) 14 no.1:
7-11 Ja-F'65.

1. Lucrare efectuata in Spitalul clinic de copii al Raionului
"30 Decembrie", si Clinica a II-a de pediatrie (sef de clinica:
prof. C. Constantinescu).

CONSTANTINESCU, Cosmin, ing.

Factors determining the existence and duration of winter
phenomena on the Danube in the downstream section of Turnu
Severin. Hidroteh apele meteor 9 no.1:26-33 Ja '64.

CONSTANTINESCU, Cosmin, ing.

Contributions to the knowledge of the winter phenomenon on the
Danube, in the downstream section of Turmu Severin. Hidroteh apele
meteor 9 no.2:67-74 F '64.

CONSTANTINESCU, C.I., ing.

Contributions to the problem of achieving higher accuracy in
the installations of flowmeter measurements. Metrologia apl
11 no. 5:217-219 My '64.

CONSTANTINESCU, D.

The Sadu River in expectation. p. 1.

(CONSTRUCTORUL. Vol. 9, no. 401. Sept. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

CONSTANTINESCU, D., dr., ing.

Establishing superelevation on railroad curves. Rev cailor fer 9
no.12:620-625 D '61.

1. Directia Intretinerii.

(Railroads—Curves and turnouts)

CONSTANTINESCU, D.

Every working day, to be used to the utmost extent. Constr Buc
14 no.651:2 30 Ja '62.

CONSTANTINESCU, D.

Exigency of the collective. Constr Euc 14 no. 674: 1 8
December 1962.

CONSTANTINESCU, Dan, ing.

Promoting new techniques. Constr Buc 15 no.723:2 16 N '63.

1. Seful laboratorului de la Fabrica de ciment Medgidia.

CONSTANTINESCU, D.

~~House constructed by rooms.~~ Constr Buc 15 no.726:1,3 7 D '63.

CONSTANTINESCU, D.

The construction site conquers space. Constr Buc 15 no. 729:3
28 D'63.

CONSTANTINESCU, D.

On the large construction sites. Const Buc 16 no.732:3
18 Ja '64.

CONSTANTINESCU, D., ing.

New analysis methods in laboratory work. Constr Buc 16
no. 738:2 29 February 1964.

1. Seful laboratorului Fabricii de ciment-Medgidia.

HOTUPAN, Fl., correspondent; ISZLAI, Albert; CONSTANTINESCU, D., ing.;
SANDU, S.; STAMATE, Petre; SANDA, Constantin; ROSCA, Dumitru
ARADANU, G.

From the weekly letters. Constr Buc 16 no. 740:4 14 March
1964.

1. Seful laboratorului Fabricii de ciment, Medgidia (for
Constantinescu.

CONSTANTINESCU, D.

Let's get acquainted with the mounter Dumitry Antonescu. Constr Buc 16
no.744:1,3 11 April '64.

CONSTANTINESCU, D.

Experiments in the construction of apartment houses in
Bucharest. Constr Buc 16 no. 752:3 6 June '64.

CONSTANTINESCU, D.

Urban central electric heating. Constr Buc 16 nr. 757:3
11 July '64.

CONSTANTINESCU, D.

Exposition of achievements of the Rumanian National Economy.
Constr Buc 16 no. 764:1,4 29 Ag '64.

CONSTANTINESCU, Dorin

Discussions about efficacy. Constr Buc 16 no.769:3
3 Oct'64

SASU, Nicolae, technician; PARASCHIVESCU, P., ing.; CONSTANTINESCU, Dorin

Discussions on efficiency. Constr Buc 16 no.771:3 17 0 '64.

1. Regional Trusts for Housing Construction (for Sasu).
2. Road and Bridges Enterprise, Bucharest (for Paraschivescu).

CONSTANTINESCU, D.

Metal saving, suggestions and possibilities. Constr Buc
16 no.777:3 28 N '64.

CONSTANTINESCU, Dan, ing.

A present problem. Constr Buc 16 no.779:2 12 D '64.

1. Cement Plant, Medgidia.

BRADEA, E.; CONSTANTINESCU, Dan, ing.

On the cement industry. Constr Buc 17 no.788;3 13 F '65.

1. Medgidia Cement Works (for Constantinescu).

CONSTANTINESCU, Dan, ing.

Exigency in control. Constr Buc 17 no. 789:4 20 p 165.

1. Medgidia Cement Works.

CONSTANTINESCU, D.

The Maramures plan. Constr Buc 17 no.798:4 24 Ap '65.

CONSTANTINESCU, D.; BERENSTEIN, I., corresp.

On some industrial construction sites. Constr Buc 17 no.801:
1,4 15 My '65.

VELICAN, C.; CONSTANTINESCU, Doina

Pulmonary capillaries. Med. int., Bucur. 9 no.9:1288-1301 Sept 57.

1. Institutul de terapeutica al Academiei R.P.R. - director: acad.
N. Gh. Lupu)

(LUNGS, blood supply
capillaries, morphol., hemodynamics & pathol.)

CONSTANTINESCU, D.

VELICAN, C. CONSTANTINESCU, Doina

Anatomical and clinical importance of lung segmentation. Med. int.,
Bucur. 9 no. 12: 1765-1780 Dec 57.

(LUNGS, anat. & histol.

segmentation, pathol. & physiol. importance)

OPREANU, I., Prof.; CONSTANTINESCU, D., dr.; SDIC, L., dr.; CALINESCU, N. V., extern

Vegetative sciatica, an exceptional form of vertebral sciatica.
Med. intern., Bucur. 11 no. 12: 1815-1817 '59.
(SCIATICA)

TEODORESCU, P., Prof.; LILIS, M., dr.; MARES, A., dr.; CONSTANTINESCU, D., dr.

Acute cerebral circulatory insufficiency. Med. intern., Bucur 11
no. 5:691-698 '60.

1. Lucrare efectuata in Clinica medicala, Spitalul "Dr. I. Cantacuzino",
Bucuresti.

(BRAIN, blood supply)

OPREANU, I., prof.; CONSTANTINESCU, Dan.; GHENTU, Em., dr.

Contribution to the pathogenesis and therapy of coxosis. Med.
intern., Bucur 12 no.9:1411-1418 S '60.
(HIP, diseases)

OPREANU, I., prof.; CONSTANTINESCU, D., dr.; GHENTU, E., dr.

Contributions to the physical therapy of syndromes related to
cervical spondylosis. Med. intern., Bucur 13 no.4:559-564 Ap '61.
(SPINE diseases) (PHYSICAL THERAPY)

OPREANU, I., prof.; CONSTANTINESCU, Dan, dr.; GHENTU, E., dr.

A new method of treatment of scapulo-humeral periarthrititis by decontracting galvanisation of the reflex zones. Med. Intern. 15 no.1:97-99 Ja '63.

1. Lucrare efectuata la Institutul de balneofizioterapie, Bucuresti.
(SHOULDER ARTHROSES) (PERIARTHRTIS) (REFLEX)
(CONTRACTURE) (ELECTROTHERAPY)

PETREA, G., ing.; SBIREA, A., ing.; CONSTANTINESCU, D., ing.; ILIESCU, Gh., dr.
TOCAN, M., biolog; ENESCU, C., ing.; DUHNEA, D., ing.; DEDU, V.,
ing. COHN, A., ing.

Improving the physical and mechanical properties of paper by
using Rumanian-made synthetic resins. Cel hirtie 11 no.2:
62-69 F'62.

1. Institutul de Cercetari si Proiectari pentru Hirtie, Calu-
loza si Stuf (for Tocan). 2. Fabrica de hirtie "1 Septembrie"
(for Cohn).

CONSTANTINESCU, D., ing.; MEREANU, N.

Rational utilization of the hydraulic power in drilling bits.
Petrol si gaze 14 no.12:603-609 D*63

CONSTANTINESCU, Dorin, ing.

Optimum conditions applied to cone bits in well drilling.
Petrol si gaze 15 no.11,586-595 N '64.

CONSTANTINESCU, Dorin

Pneumatic shuttering for concrete work, after 2 years. Constr
Buc 16 no.767:3 19 September '64.

CONSTANTINESCU, Dorin

On the path of increased productivity. Constr Buc 17 no. 788:4
13 F '65.

I 11219-66

ACC NR: AP6004958

SOURCE CODE: RU/0007/65/016/001/0018/0037

AUTHOR: Constantinescu, Dorin (Engineer)

ORG: none

TITLE: Optimal use of rock bits in well drillings (Part II)

SOURCE: Petrol si gaze, v. 16, no. 1, 1965, 18-37

TOPIC TAGS: well drilling machinery, handtool

ABSTRACT: Following up the general observations concerning the proper uses of rock bits presented in an earlier paper, the author studies the influence of the combination of bit weight and rotation speed on the drilling efficiency. Optimal parameters are suggested for various types of formation and some proposals are made for further study on the problem. Orig. art. has: 37 figures, 8 formulas, and 26 tables. [JPRS]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 003

HW
Card 1/1

KONSTANTINESKU, OTSELYANU

RUMANIA / Chemical Technology, Drugs. Vitamins. Anti-
biotics. H

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 74969.

Author : ~~Konstantinesku, Otselyanu.~~

Inst : Not given.

Title : An Analytical Investigation of Rutine. A Photo-
metric Microdetermination of Quarcetol and Rut-
ozide in Mixtures.

Orig Pub: Farmacia (Romin,), 1956, No. 3, 244-259.

Abstract: No abstract.

Card 1/1

CONSTANTINESCU, D.

New method of photometric dosage of flavonoids and their 3-glycosides. p. 99.

STUDII SI CERCETARI DE CHIMIE

Vol. 4, No. 1/2, Jan/June 1956

Rumania

SOURCE: EEAL Vol. 5, No. 10 Oct. 1956

KONSTANTINESKU, ~~OTSELYANU~~

RUMANIA/Analytical Chemistry. Analysis of Organic Compounds.

E

Abs Jour: Ref. Zhur-Khimiya, No 21, 1958, 70643.

Author : Konstantinesku, Otselyanu.

Inst :

Title : A Quantitative Determination of Flavonols
in the Presence of Their 3-Glucosides. I.
The Determination of Quercetine in the Presence of
Rutozide.

Orig Pub: Studii si cercetari chem., 1957, 5 No 3, 395-407.

Abstract: The properties of the complex $SbCl_3$ -rutozide (I)
and $SbCl_3$ -quercetine (II) were studied. The ad-
sorption curves of these complexes in a visual light
are different, a fact which has been used for the
method for their photometric separation in the pre-

Card : 1/3

22

RUMANIA/Analytical Chemistry. Analysis of Organic Compounds.

E

Abs Jour: Ref. Zhur-Khimiya, No 21, 1958, 70643.

provides a determination of II in rutine with an
accuracy of $\leq 0.05\%$.

Card : 3/3

23

RUMANIA / Analytical Chemistry. Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur- Khim., No 15, 1958, No 49973

Author : Constantinescu, D. Gr.; Dragomirescu, Maria G.; Oteloanu-Rodica; Boroovici, S. I.

Inst : Not given

Title : Study of Reducing Action of Silver and Mercury on Phosphotungstic Reagent (Folin's Reagent).

Orig Pub : Studii si cercetari chim., 1957, 5, No. 3, 469-485

Abstract : It was established that metallic Ag and Hg, as well as their sols in an acid medium, reduced phosphotungstic acid in the presence of one of the following ions in the solution: I^- , Br^- , SCN^- , CN^- , Cl^- and F^- ; the blue color, which develops on that occasion, obeys Beer's Law at the concentrations of Ag of 3 - 20 μ /ml. and of Hg of 4 - 28 μ /ml. The intensity of the color does not change in the duration of one hour. The rate of reduction increases with the rise in temperature

Card 1/3

ROMANIA / Analytical Chemistry. Analysis of Inorganic Substances.

E-2

Abs Jour : Ref Zhur - Khim., No. 15, 1958, No 49973

and increase^s in concentration of the activating ions and decreases in the series $I^- - Br^- - SCN^- - CN^- - Cl^- - F^-$. For the photometric determination of Ag^+ and Hg_2^{2+} (Hg^{2+}), 1 - 2 ml. of the solution to be analyzed and containing these ions is treated with 40% solution of CH_2O (1 ml.) in the presence of 0.4 ml. of 33% $NaOH$. To the produced sol 0.4 ml. of 30% H_3PO_4 , 1 ml. of Folin's reagent (10 g of Na_2WO_4 , 10 ml. of H_3PO_4 of spec. gr. 1.75 and 75 ml. of water are boiled using a reflux condenser and, after cooling, diluted with water to 100 ml.) and 1 ml. of KI solution (2% solution in the case of Hg or 50% solution containing 2% of $NaOH$ in the case of Ag) are added, all is diluted with water to 10 ml. and photometered using a light filter S 66 in the case of Hg or the light filter S 72 in the case

Card 2/3

ROMANIA / Analytical Chemistry. Analysis of Inorganic
Substances.

E-2

Libs Jour : RefZhur - Khim., No 15, 1958, No 49973

of Ag. In the determination of Hg_2^{2+} (Hg^{2+}), it is necessary to heat the solutions to be analyzed in a water bath for 1 - 2 min. in order to accelerate the reduction. --
B. Manole.

Card 3/3

CONSTANTINESCU, D. ; OTELEANU, R. ; BAIULESCU, GE.

Contribution to the study of the complexes formed by certain flavones with gallium (III) and antimony (III). p. 89.

STUDII SI CERCETARI STIINTIFICE. CHIMIE. Iasi, Rumania
Vol. 8, No. 1, 1957

Monthly List of East European Accessions (EEAI) LC, Vol. 6, no. 9,
Sept. 1959

Uncl.

Country : RUMANIA
Category: Analytical Chemistry. Analysis of Inorganic
Substances

Abs Jour: RZhKhim., No 17, 1959, No. 60544

Author : Constantinescu, D.G.; Bainlescu, G.; Otleanu R.
Inst : -
Title : New Photometrical Determination Method for the
Trivalent Antimony in the Presence of Trivalent
Arsenic

Orig Pub: Studii si cercetari chim. Acad. RPR, 1958, 6,
No 3. 438-444

E

Country : ROMANIA
 Category: Analytical Chemistry. Analysis of Inorganic
 Substances

E

Abs Jour: RZhKhim., No 17, 1959, No. 60544

ped with the maximum intensity at 420 m μ . The Berg's law is followed at a Sb concentration of 1.37 - 10.98 γ /ml. The presence of As³⁺ in a solution up to a ratio of Sb:As = 1:6 does not interfere with the Sb determination. For the microdetermination of Sb³⁺, to a volume of 0.5-4 ml of a methanol solution of SbCl₃(+AsCl₃) are added 1 ml of a buffer solution (150 gr CH₃COONa, 150 ml glacial CH₃COOH and 250 ml water) and 2 ml of 0.05% methanol solution of quercetin, diluted then with methanol up to 10ml and subjected to a photometric test using S 42

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E-19

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 "Study of the complexes formed by some flavones with gallium(III) and antimony(III). D. G. Constantinescu, R. Oteleanu, and G. Bănușcă. *Acta. rep. populare R.M.R., Filiala Iași, Știin. Zăcăriei șiim.*, Chim. 8, 80-100(1957).—Compds. of Ga and Sb with rutin (I), quercital (II), 5-hydroxy-3',7,3',4'-tetramethylquercital (III) and 3-hydroxy-5',7,3',4'-tetramethoxyquercital (IV) were examd. Tervalent Ga, in weak HOAc soln., formed yellow complexes with flavones having a free OH group in the position ortho or para with respect to the CO group. The Ga complexes of the o-compds. were fluorescent and provided a sensitive test for distinguishing flavonols from their 3-glycosides. Under similar conditions Sb³⁺ gave colored complexes only when the free OH group was in the 3-position, i.e., with flavonols. With the exception of the Ga-IV compd., these complexes obeyed the Beer-Lambert law. I, II, III, and IV were very sensitive reagents for the detection of Ga³⁺, and II and IV for Sb³⁺. From *Anal. Abstr.* 6, Abstr. No. 488(1959). K. L. C.

5
~~CONSTANTINESCU, D. Gr.~~
~~SURNAME (in caps); Given Names~~

Country: Rumania

Academic Degrees: Dr.

Affiliation: I.C.S.M.C.F.

Source: Bucharest, Farmacia, No 6, 1961, pp 333-343.

Data: "Contributions to the Analytic Study of Cinarol"

Co-authors:

PLATON, Florentina, Pharmacist, I.C.S.M.C.F.
APREOTESEI, C., Farm. Col., M.F.A.

ROMANIA

Dr. H. G. CONSTANTINESCU, Bucharest (Affiliation not given)

"Achievements in the Study and Utilization of Medicinal Plants in the People's Republic of Romania."

Bucharest, Natura Seria Biologie, Vol 14, No 6, Nov-Dec 1962; pp 11-17.

Abstract: Of 3,600 species of plants indigenous to Romania, 300 are used in popular or scientific medicine, but planned research and use started in 1950 only. Naturally growing plants were discovered high in azulene (*Achillea* sp.), vitamin C (*Rosa* sp.), rutin and vitamin I (*Sorbara* sp.), sparteine (*Sarcocolla scoparibus*), arbutoside (*Vaccinium vitis*) and other useful substances; current research on coarctine treatment of seeds to get valuable mutants of *Datura stramonium*, *Digitalis purpurea*; other studies in *Socala*. Geobotanical, ecological and statistical data are given. Two photographs.

1/1

CONSTANTINCU, D. Gr.

RUMANIA

MD

Institute for the State Control of Medicines and Pharmaceutical Research
(Institutul pentru Controlul de Stat al Medicamentului si Controlul
Farmaceutic).

Bucharest, Farmacie, Revista Uniunii Societatilor de Stiinta Medicale
din RPR, No 10, Vol X, Oct 62, pp 567-604.

"Quantitative Testing of the Cytostatic Action of Alkylating Drugs."
(Paper Compiled at the Institute for the State Control of Medicines
and Pharmaceutical Research.)

Co-authors:

RETEZIANU, Maria, Pharmacist, Institute for the State Control of
Medicines and Pharmaceutical Research.

1 of 2

CONSTANTINESCU, D. Gr.; TARPO, Elena; DINH DUC TIEN

Localization and dynamics of flavonoids in the species *Tagetes patulus* L. and *Tagetes erectus* L. *Studii cerc biol veget* 14 no.3:299-308 '62.

1. Institutul pentru control de stat al medicamentului si cercetari farmaceutice, Bucuresti. Comunicare prezentata de N. Salageanu, membru corespondent al Academiei R.P.R., membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari de biologie; Seria biologie vegetala."

CONSTANTINESCU, D. Gr.; OTELEANU, Rodica

Contributions to the study of indigenous Sophora japonica flowers as
a raw material for the extraction of rutoside. Rumanian M Rev. no.3:
84-87 '61.

(RUTIN chemistry)

(CHEMISTRY, PHARMACEUTICAL)

RAICU, P.; CONSTANTINESCU, D.; OLTEANU, V.; RETEZEANU, M.; TARPO, E.

Contributions to the study of certain polyploid lines of
Datura stramonium L., obtained with the aid of colchicine. Rev
biol 7 no.3:381-394 '62.

1. Institut de biologie "Traian Savulescu", Laboratoire de
génétique végétale. 2. Membre du Comité de rédaction, "Revue de
biologie" (for Raicu).

RUMANIA

CONSTANTINESCU, D. Gr.; BOJOR, O.; MANUCHIAN-DRAGOMIRESCU, Maria;
PLATON, Florentina; PAVEL, Margareta; GRINTESCU, A.;
GEORGESCU, Viorica.

Institute for State Control of Medicines and Pharmaceutical
Research (Institutul pentru controlul de stat al medicamentelor
si cercetari farmaceutice) - (for all)

Bucharest, Farmacia, No 5, May 1963, pp 285-291

"Contributions to the Method of Obtaining Ergot of Rye Selected
by Alkaloid Groups."

7

CONSTANTINESCU, D. Gr. (MD)

RUJMANIA

CONSTANTINESCU, D. Gr., MD, Pharmacist; ZITTI, R., MD, Pharmacist.

Bucharest, Farmacia, No 9, Sep 63, pp 561-569

"Considerations Regarding the Monographs of Plant Products in
the New Edition of the Rumanian Pharmacopoeia."

CONSTANTINESCU, D.T., ing.

Determination of the speed on switch railway lines. Rev sailor
for ll no.5:290-296 Ny '63.

1. Directia L.

MISON-KRIGEL, Bella [Mison-GrigheI, H.]; KONSTANTINESKU, Yelizabeta
[Constantinescu, E.]; KRIGEL, Ye. [GrigheI, H.]

Effect of the preconvulsive functional stage on the development of
the convulsive seizure and on the biochemical modifications induced
by the latter. Ukr.biokhim.zhur. 31 no.6:834-848 '59. (MIRA 13:5)

1. Nevrologicheskiy institut I.P. Pavlova AN Rumyanuko Narodnoy
Respubliki, Bukharest.

(CONVULSIONS)

LUCA, N.; CONSTANTINESCU, E.

Investigations on the cerebrospinal fluid in poliomyelitis. IV.
Amino-N changes in the cerebrospinal fluid. Rev. sci. med. 5 no.3/4:
199-203 '60.

(POLIOMYELITIS cerebrospinal fluid)
(AMINO ACIDS cerebrospinal fluid) (NITROGEN cerebrospinal fluid)

5
CONSTANTINESCU, E.
SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: Pharm. Dr.

Affiliation: *)

Source: Bucharest, Farmacia, No 5, May 61, pp 285-290.

Data: "Contributions to the Action of Symphytum officinale L.
Allantion of Graft Tumors (Walker and Guerin) in Rats."

Co-authors:

NEDELESCU, P., Dr.

CIULEI, I., Pharmacist.

STANESCU, Maria, Pharmacist.

} [Academic degrees and affilia-
-tions not given.]

*)

Work performed at the Pharmacognozy Laboratory (Laboratorul de
Farmacognozie) in cooperation with the Institute of Oncology
(Institutul de Oncologic), Bucharest.

CONSTANTINESCU, E.; TAMASDAN, Ligia

Contribution to the chemical study of Echium vulgare L, Rev. sci. med.
6 no.1/2:21-24 '61.

(HYDANTOINS)

(PLANTS, MEDICINAL chemistry)

CONSTANTINESCU, E.; ALBULESCU, D.

Isolation of an alkaline from *Senecio doria* L. Rev. sci. med. 6
no.1/2:25-28 '61.

(SENECIO) (AMINO ALCOHOLS)

2/2

- [illegible]

GEORGESCU, P.; CONSTANTINESCU, Elena

Micromethod for the determination of free, esterified,
and total cholesterol. Studii cerc biochimie 5 no.4:
595-600 '62.

1. Laboratorul de biochimie al Institutului clinic de
fiziologie, Bucuresti.

7. copies
Constantinescu, E.

CONSTANTINESCU, E.

RUMANIA

Lecturer

School of Pharmacy, Bucharest (Facultatea de Farmacie).

Bucharest, Farmacia, Revista a Uniunii Societatilor de Stiinta
Medicale din RPR, No 10, Vol X, Oct 62, pp 613-618.

"Study of the Distribution of Saponosides in Various Native Plants
Belonging to the Scrophulariaceae Family." (Paper Compiled in the
Laboratory for Pharmacognosy of the School of Pharmacy, Bucharest.)

Co-authors:

ALBULESCU, Doina, Pharmacist, School of Pharmacy, Bucharest.

BALTA, Elena, Student, School of Pharmacy, Bucharest.

~~Ref 2~~

MISON-CRIGHEL, N.; PINTILIE, C.; CONSTANTINESCU, E.; LUCA, N.;
COSTA-FORU, D.; SOLOMONOVICI, A.

The effect of blood sugar changes on intermediate metabolism
in patients with asthenic neuroses. I. Effect of the administra-
tion of glucose and insulin. Rev. sci. med. 8 no.3/4:111-115
'63.

(NEURASTHENIA) (BLOOD SUGAR) (GLUCOSE)
(INSULIN) (PHARMACOLOGY) (METABOLISM)
(MENTAL DISORDERS)

PINTILIE, C.; COSTA-FORU, D.; MISON-CRIGHEL, N.; CONSTANTINESCU, E.;
LUCA, N.; SOLOMONOVICI, A.

The effect of blood sugar changes on intermediate metabolism
in patients with asthenic neuroses. II. Effect of treatment
with increasing doses of insulin. Rev. sci. med. 8 no.3/4:
159-162 '63.

(BLOOD SUGAR) (INSULIN) (NEURASTHENIA)
(PSYCHOSES, MANIC-DEPRESSIVE) (METABOLISM)
(CITRATES)

ROMAN, T., biolog; ROMAN, Liliana, biolog; CONSTANTINESCU, C., ing. chim.;
CONSTANTINESCU, Emilia, ing. chim.

Research on the factors determining reed growth and development.
Cel hirtie 13 no.11/12:393-399 N-D '64.

MURGULESCU, I.G.; CONSTANTINESCU, Elena

Determination of standard electrode potentials. Rev chimie 8
no.1:5-12 '63.

1. Physikalisch-Chemisches Laboratorium der Universitat Bukarest.
2. Mitglied der Akademie der Rumanischen Volksrepublik (for Murgulescu).

BARBULESCU, Florina; ~~CONSTANTINESCU, Elena~~; POPESCU, Ioan St.

Thermogalvanic elements. Rev chimie Roum 9 no.2&105-111 F '64

1. Laboratory of Chemistry and Physics, Faculty of Chemistry,
University of Bucharest, 13, Bulevardul Republicii, Bucharest.

COSTIN, N., ing.; GHEORGHE, M., ing.; CONSTANTINESCU, Elena, ing.; POPUMBOIU,
C., ing.; BACS, I., ing.; TEMELANSKI, N., ing.

Protection of sounding-board logs and keyboard timber. Ind lemnuului
14 no.7:269-273 J1 '63.

CONSTANTINESCU, E.

CONSTANTINESCU, E. Importance of plans for the application of new technique
in the conception and realization of power plants. p. 154.

Vol. 4, no. 10, Oct. 1956.

ENERGETICA.

TECHNOLOGY

RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

CONSTANTINESCU, Emil, ing.

New trends and achievements in the domain of high-tension lines
and stations in the U.S.S.R. Energetica Rom 9 no.3:116-119
Mr '61.

CONSTANTINESCU, Emil, conf. ing. (Bucuresti); GROZA, Liviu, ing. (Bucuresti)

Proceedings of the 19th Session of the International Conference of
Great Electric Networks. Electrotehnica 11 no.3:95-98 Mr '63.

1. Inginer sef la Institutul de studii si proiectari energetice
(for Constantinescu). 2. Proiectant sef la Institutul de studii
si proiectari energetice (for Groza).

BERENGHI, St., ing.; GROZA, L., ing.; CONSTANTINESCU, E., ing.

Problems discussed by the Working Groups during the Sessions of
the International Conference on Large Electric Systems.
Energetica Rum 11 no.3:102-112 Mr '63.

CONSTANTINESCU, E., ing.; GROZA, L., ing.

Problems discussed by the Study Committees during the Sessions of
the International Conference on Large Electric Systems.
Energetica Rum 11 no.3:113-116 Mr '63.

CONSTANTINESCU, E., ing.; MILITARU, P., ing.; GROZA, L., ing.; GROF. F., ing.
~~(R.S. Czechoslovaca)~~; NOVAK, I., ing. (R.S. Czechoslovaca)

Interconnection at 400 kv. between the electric power systems of
Rumania and Czechoslovakia. Energetica Rum 11 no.3:130-137 Mr '63.

CONSTANTINESCU, Emil, conf. ing.; NUNWEILER, Siegfried, ing.

Determination of optimal safety coefficients for aerial electric lines. Energetica Rum 11 no.7:317-319 JI '63.

CONTEȘTEȘCU, E.

Fourth Session of Technical and Scientific Communications of the
Institute of Study and Power Planning, April, 1964. Electrotehnica
12 no.8:310-312 Ag '64.

000 CONTINUED, Sm1

The Twentieth Session of the International Conference on Large
Electric Systems. Elektrotehnika 12 no.8:314-315 Ag '64.

CONSTANTINESCU, E., ing.

The Third Session of Technical and Scientific Communications
of the Institute for Electric Power Study and Planning,
March 1963. Electrotehnica 11 no.8:316-318 Ag'63.

CONSTANTINESCU, Emil, conf. ing.

Development of electric power transmission and distribution installations. Energetica Rum 12 no. 8:411-418 Ag '64.

1. Technical Director, Institute for Electric Power Study and Planning, Bucharest.

CONSTANTINESCU, Emil, ing.

Fourth Session of the Technical and Scientific Communications
of the Institute for Electric Power Study and Planning, April
1964. Energetica Rum 12 no.11:588-590 N '64.

CONSTANTINESCU, E., conf. ing.

Proceedings of the 20th Session of the International
Conference on Large Electric Systems. Energetica Rum
12 no.12:597-603 D '64.

CONSTANTINESCU, Eugen, ins.

From the latest achievements of the Semanatoarea Works
in modernizing the agricultural equipment. Metalurgia
constr mas 14 no.8:725-728 Ag '62.

1. Uzina "Semanatoarea".

FILOTTI, Tr.; ANDREESCU, Gh.; CONSTANTINESCU, Eugenia; BUCUR, V.

Platinum catalysts for gasoline reforming. Petrol se gaze 13 no.3:129-134
Mr. '62

1. Institutul Petrochim.

RUMANIA / Chemical Technology. Chemical Products and H
Their Application. Fats and Oils. Waxes. Soap-
sand Detergents. Flotation Agents.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43841.

Author : Freier B., Constantinescu F.

Inst : Not given.

Title : Hydrogenation of the Extracted Sunflower Oil in
the Hydrogenation Plant Provided with the Circu-
lation of Oil in Hydrogen.

Orig Pub: Lucrarile Inst. cercetari aliment., 1958, 2, 91-97.

Abstract: Hydrogenation (H) of sunflower oil, that was ob-
tained by extraction with benzene, when conducted
in installations of the Vil'bushevich type, pre-
sents considerable difficulties. For the purpose
of developing optimum conditions for H, oil samples
of different degree of refining were subjected to

Card 1/2

RUMANIA / Chemical Technology. Chemical Products and H
Their Application. Fats and Oils. Waxes. Soap-
sand Detergents. Flotation Agents.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43841.

Abstract: H. Conditions for oil refining and for H were investigated. It was established that a highly refined oil (up to the bleaching operation) should be employed for H. The refining of oil prior to H should include treatment with charcoal to be used in the quantity of 0.7% basis the weight of oil at 150° and in the atmosphere of H₂. This shortens time required for H and produces better results. Presented are tables that depict the effect of the degree of refining and of treatment with charcoal on the H process. -- V. Kraseva.

Card 2/2

H-58

*K*ONSTANTINESKU, *F. LARIN*

AUTHOR: KONSTANTINESKU F. (Klusz, Roumania) 42-6-7/17
TITLE: A New Proof of the Theorem of V.A. Markov With the Aid of the
Theorem of Sturm (Novoye dokazatel'stvo teoremy V.A. Markova
pri pomoshchi teoremy Shturma)
PERIODICAL: Uspekhi Matematicheskikh Nauk, 1957, Vol. 12, Nr. 6, pp. 147-148 (USSR)
ABSTRACT: The author shows that with the aid of the theorem of Sturm
on differential equations of higher order the following theorem
can be proved: If all zeros of the polynomials $P(x)$ and $Q(x)$
are real and change one with another, then also the zeros
of $P'(x)$ and $Q'(x)$ do so.
One Slavic reference is quoted.
SUBMITTED: November 24, 1956
AVAILABLE: Library of Congress

Card 1/1

CONSTANTINESCU

~~16(1)~~ 16.4600

67931

AUTHOR: Konstantinescu, Florin

SOV/20-130-1-4/69

TITLE: On Chebyshev Sets

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol 130, Nr1, pp 21-22 (USSR)

ABSTRACT: Generalizing a result of N.V.Yefimov and S.B.Stechkin [Ref 1_] the author proves:

Theorem 1: If in an n-dimensional Banach space X_n the unit sphere has no conic points, then every Chebyshev set is convex.

Theorem 2: In an n-dimensional Banach space X_n the class of Chebyshev sets is identical with the class of the convex sets then and only then if the unit sphere is strongly convex and has no conic points.

There is 1 Soviet reference.

ASSOCIATION: Gosudarstvennyy universitet imeni V.Babesha, Kluzh, Rumyniya
(State University imeni V.Babesh, Cluj, Roumania)

PRESENTED: September 1, 1959, by S.L.Sobolev, Academician

SUBMITTED: August 28, 1959

Card 1/1

16.3400

36982
S/044/62/000/003/022/092
C111/C222

AUTHOR: Constantinescu, F.

TITLE: Theorems of the Sturm type for the extrema of integrals of a linear homogeneous differential equation of second order

PERIODICAL: Referativnyy zhurnal, Matematika, no. 3, 1962, 44, abstract 3B195. ("Studia si cercetări mat. Acad. RPR Fil. Cluj", 1957, 8, no. 3-4, 267-273)

TEXT: The author examines the extrema points of the solutions of the linear homogeneous second-order differential equation

$$y'' + f(x)y' + g(x)y = 0 \quad (1)$$

where $f(x)$ and $g(x)$ are continuous on $[a, b]$ and $g(x)$ is positive there.

Two theorems are proven:

Theorem 1: The points of extreme values of two linearly independent solutions of (1) are separated by each other in the interval $[a, b]$.

Theorem 2: If $f_1 \geq f_2 > 0$, $g_2 \geq g_1 > 0$ on $[a, b]$, then between two extrema of an arbitrary solution of the equation

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Theorems of the Sturm type for ...

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$$(f_1 y')' + g_1 y = 0$$

(2)

there is at least one extremum of every solution of the equation

$$f_2 z')' + g_2 z = 0.$$

The upper and lower limits for the distances between two consecutive extrema of solutions of (2) with $f_1(x) > 0$, $g_1(x) > 0$ are determined.

[Abstracter's note: Complete translation.]

Card 2/2

BULIGESCU, L., dr.; DIMITRIU, C., dr.; VAISLER, A.G., dr.;
CONSTANTINESCU, Frida, dr.

Difficulties in the diagnosis of the medical form of the Demons-
Meigs syndrome. Med. intern. 15 no.11:1379-1383 N '63.

1. Lucrare efectuata in Clinica medicala I.M.F. Bucuresti
Spitalul "C. Davila" (director: conf. C. Paunescu).
(OVARIAN NEOPLASMS) (FIBROMA) (DIAGNOSIS)

CONSTANTINESCU FLORICA

ROMANIA/Magnetism - Ferrites

F-6

Abs Jour : Ref Zhur - Fizika, No 3, 1958, No 6136

Author : Lubusca Elena, Constantinescu Florica

Inst : Not Given

Title : Variation of Magnetic Properties of Mixed Ferrites Cu Ni as
a Function of the Cu/Ni Ratio

Orig Pub : Commun. Acad. RPR, 1957, 7, No 4, 413-420

Abstract : Starting with the nickel ferrite of the type $\text{NiFe}_2\text{O}_4 \cdot \text{ZnFe}_2\text{O}_4$ which is characterized by very low losses at high frequency current, and from the ferrite of copper of the type $\text{CuFe}_2\text{O}_4 \cdot \text{ZnFe}_2\text{O}_4$, which is characterized by high permeability, the authors have developed a series of mixed magnetic ferrites of the type $\text{NiFe}_2\text{O}_4 \cdot \text{CuFe}_2\text{O}_4 \cdot \text{ZnFe}_2\text{O}_4$ and have established the variation of the magnetic properties (μ , $\tan \delta$) as functions of the copper ferrite to nickel ferrite ratio.

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